

Huawei Honor 10 Front Facing Camera Replacement

Use this guide to remove and replace a broken...

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INTRODUCTION

Use this guide to remove and replace a broken or defective front-facing camera in your Huawei Honor 10.

You'll need **replacement adhesive** to reattach components when reassembling the device.

TOOLS:

iOpener (1)

iFixit Opening Picks (Set of 6) (1)

Suction Handle (1)

Tweezers (1)

Spudger (1)

Phillips #00 Screwdriver (1)

ESD Safe Blunt Nose Tweezers (1)

Step 1 — Rear Glass



- Before you begin, switch off your phone.
- Apply a <u>heated iOpener</u> to a long edge of the phone to loosen the adhesive beneath the rear glass. Apply the iOpener for at least two minutes.







- (i) If the phone's rear glass is cracked, the suction cup may not stick. Try <u>lifting it with</u> <u>strong tape</u>, or superglue the suction cup in place and allow it to cure so you can proceed.
- Press a suction cup onto the back cover.
- Lift the back cover's right edge with your suction cup, opening a slight gap between the back cover and the frame.
- Insert the tip of an opening pick in the gap you created and slide it to the bottom right corner.

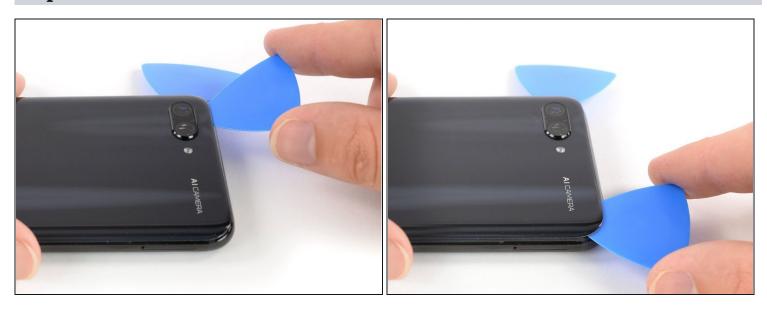


- (i) Apply more heat if the adhesive becomes hard to cut. During the removal process, the back cover is under tension all the time and is likely to break if the adhesive isn't softened enough.
- Insert a second opening pick at the bottom right corner of the rear glass.
- Slide the opening pick along the bottom edge of the rear glass to cut the adhesive and leave it in the bottom left corner.

Step 4



- Insert a third opening pick at the bottom left corner of the rear glass.
- Slide the opening pick along the left edge of the rear glass to cut the adhesive.
- Leave the opening pick at the top left corner of the rear glass.



- Insert a fourth opening pick at the top left corner of the rear glass.
- Slide the opening along the top edge of the rear glass and cut the remaining adhesive with it.

Step 6



• Carefully lift the rear glass of the Huawei Honor 10 and remove it.

Step 7 — Battery disconnect

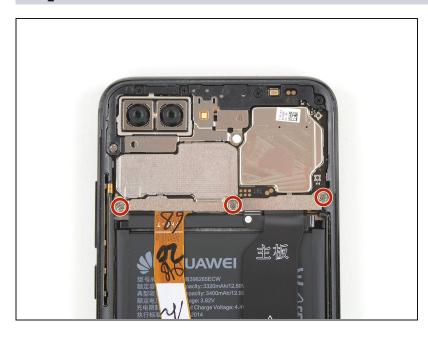






- Use a pair of tweezer to carefully peel the black foil off the loudspeaker and daughterboard cover.
- Remove the foil completely.

Step 8



 Remove the three Phillips #00 screws (2.9 mm length) that secure the metal bracket on top of the battery, interconnect, and display flex cable.



• Use a pair of <u>tweezers</u> to remove the metal shield that covers the connectors of the interconnect cable, the battery and the display flex cable.

Step 10



• Use a spudger to pry up and disconnect the battery flex cable.

Step 11 — **Motherboard Cover**



- Remove the six Phillips screws securing the motherboard cover:
 - Four 3.4 mm long screws
 - Two 2.9 mm long screws

Step 12

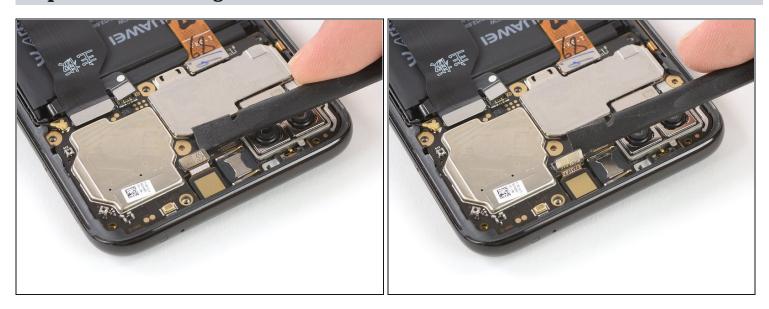






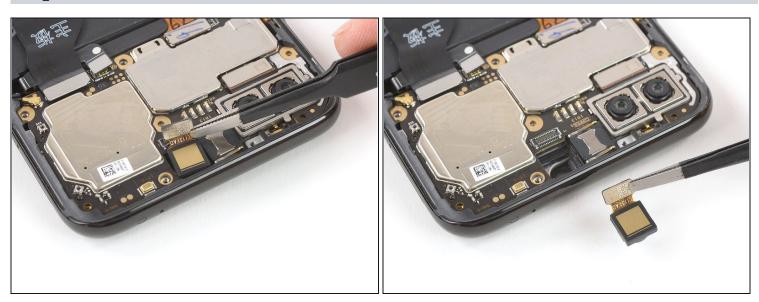
- Slide an opening pick under the motherboard cover next to the cameras and carefully pry it up by twisting the opening pick sideways.
- Repeat the previous process on the opposite side of the motherboard cover until the cover pops out.
- Remove the motherboard cover.

Step 13 — Front Facing Camera



• Use the flat end of a spudger to pry up and disconnect the flex cable of the front facing camera.

Step 14



• Use a pair of <u>tweezers</u> to remove the front facing camera.

To reassemble your device, follow these instructions in reverse order.

If possible, turn on your phone and **test your repair** before installing new adhesive and resealing the phone.

Take your e-waste to an R2 or e-Stewards certified recycler.

Repair didn't go as planned? Check out our **Answers community** for troubleshooting help.